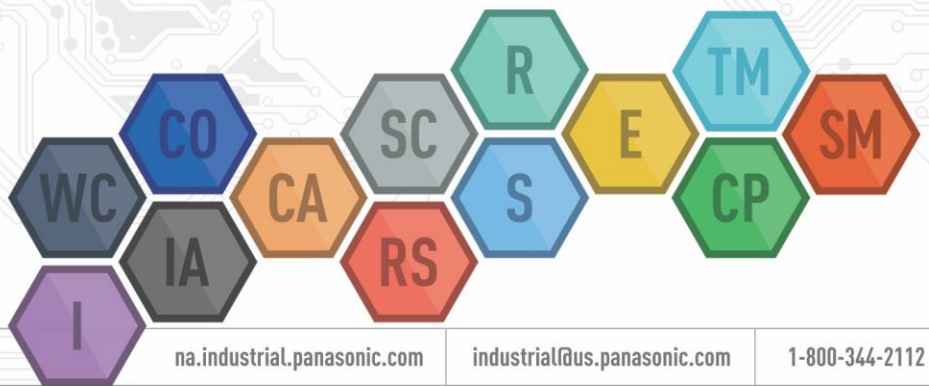




Product Discontinuation Notice: JT-N, JT-V, LK-P, LK-T, JS, JS-M, JQ, PQ, LE, RE Series Relays

PDN.PG0006-PG0002.03.01.2021

03.15.2021

Effective Date:	March 26, 2021
Last Time Buy Date:	September 28, 2021
Last Eligible Ship Date:	December 31, 2021
Discontinuation Details:	The JT-N, JT-V, LK-P, LK-T, JS, JS-M, JQ, PQ, LE, and RE Series Relays are being discontinued due to low market demand.
Suggested Replacement:	The LQ Series Relays are a direct replacement for the JQ Series Relays. Please see the attached for replacement part numbers. There are no direct replacements for the other discontinued Series. Please see the attached for recommended alternates with similar specifications but different footprints.
Affected Part Numbers:	See Attached.
Datasheets:	See Attached.
Notes:	10A type JQ relays (JQ1P***** and JQ1AP*****) have been discontinued since 2016. LE TMP type relays (ALE*2***, ALE*3***, and ALE*4***) have been discontinued since March 2020.

Panasonic PDN.PG0006-PG0002.03.15.2021 Affected Parts

Affected Series	Affected Part Numbers	Suggested Replacement Series	Suggested Replacement Part Numbers	Comments
LK-P Relay	LKP1AF-5V	JW Relay	JW1aFHN-DC5V-F	Not a drop in replacement
LK-P Relay	LKP1AF-6V	JW Relay	JW1aFHN-DC6V-F	Not a drop in replacement
LK-P Relay	LKP1AF-9V	JW Relay	JW1aFHN-DC9V-F	Not a drop in replacement
LK-P Relay	LKP1AF-12V	JW Relay	JW1aFHN-DC12V-F	Not a drop in replacement
LK-P Relay	LKP1AF-24V	JW Relay	JW1aFHN-DC24V-F	Not a drop in replacement
LK-T Relay	LKT1AF-3V	-	-	
LK-T Relay	LKT1AF-5V	LZ-N Relay	ALZN5B05W	Not a drop in replacement
LK-T Relay	LKT1AF-6V	LZ-N Relay	ALZN5B05W	Not a drop in replacement
LK-T Relay	LKT1AF-9V	LZ-N Relay	ALZN5B09W	Not a drop in replacement
LK-T Relay	LKT1AF-12V	LZ-N Relay	ALZN5B12W	Not a drop in replacement
LK-T Relay	LKT1AF-18V	LZ-N Relay	ALZN5B18W	Not a drop in replacement
LK-T Relay	LKT1AF-24V	LZ-N Relay	ALZN5B24W	Not a drop in replacement
PQ Relay	PQ1A-3V	-	-	
PQ Relay	PQ1A-5V	LQ Relay	ALQ305	Pin compatible
PQ Relay	PQ1A-6V	LQ Relay	ALQ306	Pin compatible
PQ Relay	PQ1A-9V	LQ Relay	ALQ309	Pin compatible
PQ Relay	PQ1A-12V	LQ Relay	ALQ312	Pin compatible
PQ Relay	PQ1A-18V	LQ Relay	ALQ318	Pin compatible
PQ Relay	PQ1A-24V	LQ Relay	ALQ324	Pin compatible
LE Relay	ALE1PB05	LZ-N Relay	ALZN5B05W	Not a drop in replacement
LE Relay	ALE1PB06	LZ-N Relay	ALZN5B05W	Not a drop in replacement
LE Relay	ALE1PB09	LZ-N Relay	ALZN5B09W	Not a drop in replacement
LE Relay	ALE1PB12	LZ-N Relay	ALZN5B12W	Not a drop in replacement
LE Relay	ALE1PB18	LZ-N Relay	ALZN5B18W	Not a drop in replacement
LE Relay	ALE1PB24	LZ-N Relay	ALZN5B24W	Not a drop in replacement
LE Relay	ALE1PB48	-	-	
LE Relay	ALE1PF05	LZ-N Relay	ALZN5F05W	Not a drop in replacement
LE Relay	ALE1PF06	LZ-N Relay	ALZN5F05W	Not a drop in replacement
LE Relay	ALE1PF09	LZ-N Relay	ALZN5F09W	Not a drop in replacement
LE Relay	ALE1PF12	LZ-N Relay	ALZN5F12W	Not a drop in replacement
LE Relay	ALE1PF18	LZ-N Relay	ALZN5F18W	Not a drop in replacement
LE Relay	ALE1PF24	LZ-N Relay	ALZN5F24W	Not a drop in replacement
LE Relay	ALE1PF48	-	-	
LE Relay	ALE7PB05	LZ-N Relay	ALZN5B05W	Not a drop in replacement
LE Relay	ALE7PB06	LZ-N Relay	ALZN5B05W	Not a drop in replacement
LE Relay	ALE7PB09	LZ-N Relay	ALZN5B09W	Not a drop in replacement
LE Relay	ALE7PB12	LZ-N Relay	ALZN5B12W	Not a drop in replacement
LE Relay	ALE7PB18	LZ-N Relay	ALZN5B18W	Not a drop in replacement
LE Relay	ALE7PB24	LZ-N Relay	ALZN5B24W	Not a drop in replacement
LE Relay	ALE7PB48	-	-	
LE Relay	ALE7PF05	LZ-N Relay	ALZN5F05W	Not a drop in replacement
LE Relay	ALE7PF06	LZ-N Relay	ALZN5F05W	Not a drop in replacement
LE Relay	ALE7PF09	LZ-N Relay	ALZN5F09W	Not a drop in replacement
LE Relay	ALE7PF12	LZ-N Relay	ALZN5F12W	Not a drop in replacement
LE Relay	ALE7PF18	LZ-N Relay	ALZN5F18W	Not a drop in replacement
LE Relay	ALE7PF24	LZ-N Relay	ALZN5F24W	Not a drop in replacement
LE Relay	ALE7PF48	-	-	
JS Relay	JS1A-5V-F	LQ Relay	ALQ305	Not a drop in replacement
JS Relay	JS1A-6V-F	LQ Relay	ALQ306	Not a drop in replacement
JS Relay	JS1A-9V-F	LQ Relay	ALQ309	Not a drop in replacement
JS Relay	JS1A-12V-F	LQ Relay	ALQ312	Not a drop in replacement
JS Relay	JS1A-12V-FT	LQ Relay	ALQ312	Not a drop in replacement
JS Relay	JS1A-18V-F	LQ Relay	ALQ318	Not a drop in replacement
JS Relay	JS1A-24V-F	LQ Relay	ALQ324	Not a drop in replacement
JS Relay	JS1A-48V-F	LQ Relay	ALQ348	Not a drop in replacement
JS Relay	JS1A-B-5V-F	LQ Relay	ALQ305	Not a drop in replacement
JS Relay	JS1A-B-6V-F	LQ Relay	ALQ306	Not a drop in replacement
JS Relay	JS1A-B-9V-F	LQ Relay	ALQ309	Not a drop in replacement
JS Relay	JS1A-B-12V-F	LQ Relay	ALQ312	Not a drop in replacement
JS Relay	JS1A-B-18V-F	LQ Relay	ALQ318	Not a drop in replacement
JS Relay	JS1A-B-24V-F	LQ Relay	ALQ324	Not a drop in replacement
JS Relay	JS1A-B-48V-F	LQ Relay	ALQ348	Not a drop in replacement
JS Relay	JS1A-F-5V-F	LQ Relay	ALQ3F05	Not a drop in replacement
JS Relay	JS1A-F-6V-F	LQ Relay	ALQ3F06	Not a drop in replacement
JS Relay	JS1A-F-9V-F	LQ Relay	ALQ3F09	Not a drop in replacement
JS Relay	JS1A-F-12V-F	LQ Relay	ALQ3F12	Not a drop in replacement
JS Relay	JS1A-F-12V-F-6K	LQ Relay	ALQ3F12	Not a drop in replacement
JS Relay	JS1A-F-18V-F	LQ Relay	ALQ3F18	Not a drop in replacement
JS Relay	JS1A-F-24V-F	LQ Relay	ALQ3F24	Not a drop in replacement
JS Relay	JS1A-F-48V-F	LQ Relay	ALQ3F48	Not a drop in replacement
JS Relay	JS1-5V-F	LQ Relay	ALQ105	Not a drop in replacement
JS Relay	JS1-6V-F	LQ Relay	ALQ106	Not a drop in replacement
JS Relay	JS1-9V-F	LQ Relay	ALQ109	Not a drop in replacement
JS Relay	JS1-9V-F-H55	LQ Relay	ALQ109	Not a drop in replacement
JS Relay	JS1-12V-F	LQ Relay	ALQ112	Not a drop in replacement
JS Relay	JS1-18V-F	LQ Relay	ALQ118	Not a drop in replacement

[illegible]

JS Relay	JS1F-F-18V-F	LQ Relay	ALQ1F18	Not a drop in replacement
JS Relay	JS1F-F-18V-F-6K	LQ Relay	ALQ1F18	Not a drop in replacement
JS Relay	JS1F-F-24V-F	LQ Relay	ALQ1F24	Not a drop in replacement
JS Relay	JS1F-F-48V-F	LQ Relay	ALQ1F48	Not a drop in replacement
JS-M Relay	JSM1A-12V-4	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1-12V-4	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1AF-12V-4	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1F-12V-4	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1A-12V-5	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1-12V-5	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1-12V-5-H13	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1-12V-5-H15	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1-12V-5-H38	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1AF-12V-5	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1F-12V-5	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1-9V-5	-	-	Please contact Panasonic for automotive relay replacement
JS-M Relay	JSM1A-9V-5	-	-	Please contact Panasonic for automotive relay replacement
JQ Relay	JQ1-5V-F	LQ Relay	ALQ105	Drop in replacement
JQ Relay	JQ1-6V-F	LQ Relay	ALQ106	Drop in replacement
JQ Relay	JQ1-9V-F	LQ Relay	ALQ109	Drop in replacement
JQ Relay	JQ1-12V-F	LQ Relay	ALQ112	Drop in replacement
JQ Relay	JQ1-18V-F	LQ Relay	ALQ118	Drop in replacement
JQ Relay	JQ1-24V-F	LQ Relay	ALQ124	Drop in replacement
JQ Relay	JQ1-48V-F	LQ Relay	ALQ148	Drop in replacement
JQ Relay	JQ1A-5V-F	LQ Relay	ALQ305	Drop in replacement
JQ Relay	JQ1A-6V-F	LQ Relay	ALQ306	Drop in replacement
JQ Relay	JQ1A-9V-F	LQ Relay	ALQ309	Drop in replacement
JQ Relay	JQ1A-12V-F	LQ Relay	ALQ312	Drop in replacement
JQ Relay	JQ1A-18V-F	LQ Relay	ALQ318	Drop in replacement
JQ Relay	JQ1A-24V-F	LQ Relay	ALQ324	Drop in replacement
JQ Relay	JQ1-B-5V-F	LQ Relay	ALQ105	Drop in replacement
JQ Relay	JQ1-B-6V-F	LQ Relay	ALQ106	Drop in replacement
JQ Relay	JQ1-B-9V-F	LQ Relay	ALQ109	Drop in replacement
JQ Relay	JQ1-B-12V-F	LQ Relay	ALQ112	Drop in replacement
JQ Relay	JQ1-B-18V-F	LQ Relay	ALQ118	Drop in replacement
JQ Relay	JQ1-B-24V-F	LQ Relay	ALQ124	Drop in replacement
JQ Relay	JQ1-B-48V-F	LQ Relay	ALQ148	Drop in replacement
JQ Relay	JQ1A-B-5V-F	LQ Relay	ALQ305	Drop in replacement
JQ Relay	JQ1A-B-6V-F	LQ Relay	ALQ306	Drop in replacement
JQ Relay	JQ1A-B-9V-F	LQ Relay	ALQ309	Drop in replacement
JQ Relay	JQ1A-B-12V-F	LQ Relay	ALQ312	Drop in replacement
JQ Relay	JQ1A-B-18V-F	LQ Relay	ALQ318	Drop in replacement
JQ Relay	JQ1A-B-24V-F	LQ Relay	ALQ324	Drop in replacement
JT-N Relay	JTN1AF-PA-F-DC5V	-	-	
JT-N Relay	JTN1AF-PA-F-DC6V	-	-	
JT-N Relay	JTN1AF-PA-F-DC9V	LF-G Relay	ALFG2PF09	Not a drop in replacement
JT-N Relay	JTN1AF-PA-F-DC12V	LF-G Relay	ALFG2PF12	Not a drop in replacement
JT-N Relay	JTN1AF-PA-F-DC15V	-	-	
JT-N Relay	JTN1AF-PA-F-DC18V	LF-G Relay	ALFG2PF18	Not a drop in replacement
JT-N Relay	JTN1AF-PA-F-DC24V	LF-G Relay	ALFG2PF24	Not a drop in replacement
JT-N Relay	JTN1AF-TMP-F-DC5V	-	-	
JT-N Relay	JTN1AF-TMP-F-DC6V	-	-	
JT-N Relay	JTN1AF-TMP-F-DC9V	-	-	
JT-N Relay	JTN1AF-TMP-F-DC12V	-	-	
JT-N Relay	JTN1AF-TMP-F-DC15V	-	-	
JT-N Relay	JTN1AF-TMP-F-DC18V	-	-	

JT-N Relay	JTN1AF-TMP-F-DC24V	-	-	
JT-N Relay	JTN1AG-PA-F-DC5V	-	-	
JT-N Relay	JTN1AG-PA-F-DC6V	-	-	
JT-N Relay	JTN1AG-PA-F-DC9V	LF-G Relay	ALFG2PF09	Not a drop in replacement
JT-N Relay	JTN1AG-PA-F-DC12V	LF-G Relay	ALFG2PF12	Not a drop in replacement
JT-N Relay	JTN1AG-PA-F-DC15V	-	-	
JT-N Relay	JTN1AG-PA-F-DC18V	LF-G Relay	ALFG2PF18	Not a drop in replacement
JT-N Relay	JTN1AG-PA-F-DC24V	LF-G Relay	ALFG2PF24	Not a drop in replacement
JT-N Relay	JTN1AG-TMP-F-DC5V	-	-	
JT-N Relay	JTN1AG-TMP-F-DC6V	-	-	
JT-N Relay	JTN1AG-TMP-F-DC9V	-	-	
JT-N Relay	JTN1AG-TMP-F-DC12V	-	-	
JT-N Relay	JTN1AG-TMP-F-DC15V	-	-	
JT-N Relay	JTN1AG-TMP-F-DC18V	-	-	
JT-N Relay	JTN1AG-TMP-F-DC24V	-	-	
JT-N Relay	JTN1AS-PA-F-DC5V	-	-	
JT-N Relay	JTN1AS-PA-F-DC6V	-	-	
JT-N Relay	JTN1AS-PA-F-DC9V	LF-G Relay	ALFG2PF09	Not a drop in replacement
JT-N Relay	JTN1AS-PA-F-DC12V	LF-G Relay	ALFG2PF12	Not a drop in replacement
JT-N Relay	JTN1AS-PA-F-DC15V	-	-	
JT-N Relay	JTN1AS-PA-F-DC18V	LF-G Relay	ALFG2PF18	Not a drop in replacement
JT-N Relay	JTN1AS-PA-F-DC24V	LF-G Relay	ALFG2PF24	Not a drop in replacement
JT-N Relay	JTN1AS-PA-F-DC48V	-	-	
JT-N Relay	JTN1AS-TMP-F-DC5V	-	-	
JT-N Relay	JTN1AS-TMP-F-DC6V	-	-	
JT-N Relay	JTN1AS-TMP-F-DC9V	-	-	
JT-N Relay	JTN1AS-TMP-F-DC12V	-	-	
JT-N Relay	JTN1AS-TMP-F-DC15V	-	-	
JT-N Relay	JTN1AS-TMP-F-DC18V	-	-	
JT-N Relay	JTN1AS-TMP-F-DC24V	-	-	
JT-N Relay	JTN1F-PA-F-DC5V	-	-	
JT-N Relay	JTN1F-PA-F-DC6V	-	-	
JT-N Relay	JTN1F-PA-F-DC9V	-	-	
JT-N Relay	JTN1F-PA-F-DC12V	-	-	
JT-N Relay	JTN1F-PA-F-DC15V	-	-	
JT-N Relay	JTN1F-PA-F-DC18V	-	-	
JT-N Relay	JTN1F-PA-F-DC24V	-	-	
JT-N Relay	JTN1F-TMP-F-DC5V	-	-	
JT-N Relay	JTN1F-TMP-F-DC6V	-	-	
JT-N Relay	JTN1F-TMP-F-DC9V	-	-	
JT-N Relay	JTN1F-TMP-F-DC12V	-	-	
JT-N Relay	JTN1F-TMP-F-DC15V	-	-	
JT-N Relay	JTN1F-TMP-F-DC18V	-	-	
JT-N Relay	JTN1F-TMP-F-DC24V	-	-	
JT-N Relay	JTN1G-PA-F-DC5V	-	-	
JT-N Relay	JTN1G-PA-F-DC6V	-	-	
JT-N Relay	JTN1G-PA-F-DC9V	-	-	
JT-N Relay	JTN1G-PA-F-DC12V	-	-	
JT-N Relay	JTN1G-PA-F-DC15V	-	-	
JT-N Relay	JTN1G-PA-F-DC18V	-	-	
JT-N Relay	JTN1G-PA-F-DC24V	-	-	
JT-N Relay	JTN1G-TMP-F-DC5V	-	-	
JT-N Relay	JTN1G-TMP-F-DC6V	-	-	
JT-N Relay	JTN1G-TMP-F-DC9V	-	-	
JT-N Relay	JTN1G-TMP-F-DC12V	-	-	
JT-N Relay	JTN1G-TMP-F-DC15V	-	-	
JT-N Relay	JTN1G-TMP-F-DC18V	-	-	
JT-N Relay	JTN1G-TMP-F-DC24V	-	-	
JT-N Relay	JTN1S-PA-F-DC5V	-	-	
JT-N Relay	JTN1S-PA-F-DC6V	-	-	
JT-N Relay	JTN1S-PA-F-DC9V	-	-	
JT-N Relay	JTN1S-PA-F-DC12V	-	-	
JT-N Relay	JTN1S-PA-F-DC15V	-	-	
JT-N Relay	JTN1S-PA-F-DC18V	-	-	
JT-N Relay	JTN1S-PA-F-DC24V	-	-	
JT-N Relay	JTN1S-PA-F-DC48V	-	-	
JT-N Relay	JTN1S-TMP-F-DC5V	-	-	
JT-N Relay	JTN1S-TMP-F-DC6V	-	-	
JT-N Relay	JTN1S-TMP-F-DC9V	-	-	
JT-N Relay	JTN1S-TMP-F-DC12V	-	-	
JT-N Relay	JTN1S-TMP-F-DC15V	-	-	
JT-N Relay	JTN1S-TMP-F-DC18V	-	-	
JT-N Relay	JTN1S-TMP-F-DC24V	-	-	
JT-V Relay	JTV1AF-PA-5V	-	-	
JT-V Relay	JTV1AF-PA-6V	-	-	
JT-V Relay	JTV1AF-PA-12V	LF-G Relay	ALFG2PF12	Not a drop in replacement
JT-V Relay	JTV1AF-PA-18V	LF-G Relay	ALFG2PF18	Not a drop in replacement
JT-V Relay	JTV1AF-PA-24V	LF-G Relay	ALFG2PF24	Not a drop in replacement
JT-V Relay	JTV1AF-PA-48V	-	-	
JT-V Relay	JTV1AF-TMP-5V	-	-	
JT-V Relay	JTV1AF-TMP-6V	-	-	
JT-V Relay	JTV1AF-TMP-12V	-	-	

JT-V Relay	JTV1AF-TMP-18V	-	-	
JT-V Relay	JTV1AF-TMP-24V	-	-	
JT-V Relay	JTV1AF-TMP-48V	-	-	
JT-V Relay	JTV1AG-PA-5V	-	-	
JT-V Relay	JTV1AG-PA-6V	-	-	
JT-V Relay	JTV1AG-PA-12V	LF-G Relay	ALFG2PF12	Not a drop in replacement
JT-V Relay	JTV1AG-PA-18V	LF-G Relay	ALFG2PF18	Not a drop in replacement
JT-V Relay	JTV1AG-PA-24V	LF-G Relay	ALFG2PF24	Not a drop in replacement
JT-V Relay	JTV1AG-PA-48V	-	-	
JT-V Relay	JTV1AG-TMP-5V	-	-	
JT-V Relay	JTV1AG-TMP-6V	-	-	
JT-V Relay	JTV1AG-TMP-12V	-	-	
JT-V Relay	JTV1AG-TMP-18V	-	-	
JT-V Relay	JTV1AG-TMP-24V	-	-	
JT-V Relay	JTV1AG-TMP-48V	-	-	
JT-V Relay	JTV1AS-PA-5V	-	-	
JT-V Relay	JTV1AS-PA-6V	-	-	
JT-V Relay	JTV1AS-PA-9V	LF-G Relay	ALFG2PF09	Not a drop in replacement
JT-V Relay	JTV1AS-PA-12V	LF-G Relay	ALFG2PF12	Not a drop in replacement
JT-V Relay	JTV1AS-PA-18V	LF-G Relay	ALFG2PF18	Not a drop in replacement
JT-V Relay	JTV1AS-PA-24V	LF-G Relay	ALFG2PF24	Not a drop in replacement
JT-V Relay	JTV1AS-PA-48V	-	-	
JT-V Relay	JTV1AS-TMP-5V	-	-	
JT-V Relay	JTV1AS-TMP-6V	-	-	
JT-V Relay	JTV1AS-TMP-12V	-	-	
JT-V Relay	JTV1AS-TMP-18V	-	-	
JT-V Relay	JTV1AS-TMP-24V	-	-	
JT-V Relay	JTV1AS-TMP-48V	-	-	
JT-V Relay	JTV1F-PA-5V	-	-	
JT-V Relay	JTV1F-PA-6V	-	-	
JT-V Relay	JTV1F-PA-12V	-	-	
JT-V Relay	JTV1F-PA-18V	-	-	
JT-V Relay	JTV1F-PA-24V	-	-	
JT-V Relay	JTV1F-PA-48V	-	-	
JT-V Relay	JTV1F-TMP-5V	-	-	
JT-V Relay	JTV1F-TMP-6V	-	-	
JT-V Relay	JTV1F-TMP-12V	-	-	
JT-V Relay	JTV1F-TMP-18V	-	-	
JT-V Relay	JTV1F-TMP-24V	-	-	
JT-V Relay	JTV1F-TMP-48V	-	-	
JT-V Relay	JTV1G-PA-5V	-	-	
JT-V Relay	JTV1G-PA-6V	-	-	
JT-V Relay	JTV1G-PA-12V	-	-	
JT-V Relay	JTV1G-PA-18V	-	-	
JT-V Relay	JTV1G-PA-24V	-	-	
JT-V Relay	JTV1G-PA-48V	-	-	
JT-V Relay	JTV1G-TMP-5V	-	-	
JT-V Relay	JTV1G-TMP-6V	-	-	
JT-V Relay	JTV1G-TMP-12V	-	-	
JT-V Relay	JTV1G-TMP-18V	-	-	
JT-V Relay	JTV1G-TMP-24V	-	-	
JT-V Relay	JTV1G-TMP-48V	-	-	
JT-V Relay	JTV1S-PA-5V	-	-	
JT-V Relay	JTV1S-PA-6V	-	-	
JT-V Relay	JTV1S-PA-12V	-	-	
JT-V Relay	JTV1S-PA-18V	-	-	
JT-V Relay	JTV1S-PA-24V	-	-	
JT-V Relay	JTV1S-PA-48V	-	-	
JT-V Relay	JTV1S-TMP-5V	-	-	
JT-V Relay	JTV1S-TMP-6V	-	-	
JT-V Relay	JTV1S-TMP-12V	-	-	
JT-V Relay	JTV1S-TMP-18V	-	-	
JT-V Relay	JTV1S-TMP-24V	-	-	
JT-V Relay	JTV1S-TMP-48V	-	-	
JT-V Relay	JTV1S-TMP-DC24V	-	-	
RE Relay	ARE1003C90	RS Relay	ARS1403	Not a drop in replacement
RE Relay	ARE1006C90	-	-	
RE Relay	ARE1009C90	RS Relay	ARS1409	Not a drop in replacement
RE Relay	ARE1012C90	RS Relay	ARS1412	Not a drop in replacement
RE Relay	ARE1024C90	RS Relay	ARS1424	Not a drop in replacement
RE Relay	ARE104HC90	RS Relay	ARS144H	Not a drop in replacement
RE Relay	ARE10A03C90	RS Relay	ARS14A03	Not a drop in replacement
RE Relay	ARE10A03ZC90	RS Relay	ARS14A03Z	Not a drop in replacement
RE Relay	ARE10A06C90	-	-	
RE Relay	ARE10A06ZC90	-	-	
RE Relay	ARE10A09C90	RS Relay	ARS14A09	Not a drop in replacement
RE Relay	ARE10A09ZC90	RS Relay	ARS14A09Z	Not a drop in replacement
RE Relay	ARE10A12C90	RS Relay	ARS14A12	Not a drop in replacement
RE Relay	ARE10A12ZC90	RS Relay	ARS14A12Z	Not a drop in replacement
RE Relay	ARE10A24C90	RS Relay	ARS14A24	Not a drop in replacement
RE Relay	ARE10A24ZC90	RS Relay	ARS14A24Z	Not a drop in replacement
RE Relay	ARE10A4HC90	RS Relay	ARS14A4H	Not a drop in replacement

RE Relay	ARE10A4HZC90	RS Relay	ARS14A4HZ	Not a drop in replacement
RE Relay	ARE1303C90	RS Relay	ARS1003	Not a drop in replacement
RE Relay	ARE1306C90	-	-	
RE Relay	ARE1309C90	RS Relay	ARS1009	Not a drop in replacement
RE Relay	ARE1312C90	RS Relay	ARS1012	Not a drop in replacement
RE Relay	ARE1324C90	RS Relay	ARS1024	Not a drop in replacement
RE Relay	ARE134HC90	RS Relay	ARS104H	Not a drop in replacement
RE Relay	ARE13A03C90	RS Relay	ARS10A03	Not a drop in replacement
RE Relay	ARE13A03ZC90	RS Relay	ARS10A03Z	Not a drop in replacement
RE Relay	ARE13A06C90	-	-	
RE Relay	ARE13A06ZC90	-	-	
RE Relay	ARE13A09C90	RS Relay	ARS10A09	Not a drop in replacement
RE Relay	ARE13A09ZC90	RS Relay	ARS10A09Z	Not a drop in replacement
RE Relay	ARE13A12C90	RS Relay	ARS10A12	Not a drop in replacement
RE Relay	ARE13A12ZC90	RS Relay	ARS10A12Z	Not a drop in replacement
RE Relay	ARE13A24C90	RS Relay	ARS10A24	Not a drop in replacement
RE Relay	ARE13A24ZC90	RS Relay	ARS10A24Z	Not a drop in replacement
RE Relay	ARE13A4HC90	RS Relay	ARS10A4H	Not a drop in replacement
RE Relay	ARE13A4HZC90	RS Relay	ARS10A4HZ	Not a drop in replacement
RE Relay	ARE1003	RS Relay	ARS1403	Not a drop in replacement
RE Relay	ARE1006	-	-	
RE Relay	ARE1009	RS Relay	ARS1409	Not a drop in replacement
RE Relay	ARE1012	RS Relay	ARS1412	Not a drop in replacement
RE Relay	ARE1024	RS Relay	ARS1424	Not a drop in replacement
RE Relay	ARE104H	RS Relay	ARS144H	Not a drop in replacement
RE Relay	ARE10A03	RS Relay	ARS14A03	Not a drop in replacement
RE Relay	ARE10A06	-	-	
RE Relay	ARE10A09	RS Relay	ARS14A09	Not a drop in replacement
RE Relay	ARE10A12	RS Relay	ARS14A12	Not a drop in replacement
RE Relay	ARE10A12Z	RS Relay	ARS14A12Z	Not a drop in replacement
RE Relay	ARE10A24	RS Relay	ARS14A24	Not a drop in replacement
RE Relay	ARE10A4H	RS Relay	ARS14A4H	Not a drop in replacement
RE Relay	ARE10A4HZ	RS Relay	ARS14A4HZ	Not a drop in replacement
RE Relay	ARE1303	RS Relay	ARS1003	Not a drop in replacement
RE Relay	ARE1306	-	-	
RE Relay	ARE1309	RS Relay	ARS1009	Not a drop in replacement
RE Relay	ARE1312	RS Relay	ARS1012	Not a drop in replacement
RE Relay	ARE1324	RS Relay	ARS1024	Not a drop in replacement
RE Relay	ARE134H	RS Relay	ARS104H	Not a drop in replacement
RE Relay	ARE13A03	RS Relay	ARS10A03	Not a drop in replacement
RE Relay	ARE13A03Z	RS Relay	ARS10A03Z	Not a drop in replacement
RE Relay	ARE13A12	RS Relay	ARS10A12	Not a drop in replacement
RE Relay	ARE13A12Z	RS Relay	ARS10A12Z	Not a drop in replacement
RE Relay	ARE13A24	RS Relay	ARS10A24	Not a drop in replacement
RE Relay	ARE13A4H	RS Relay	ARS10A4H	Not a drop in replacement
RE Relay	ARE13A4HZ	RS Relay	ARS10A4HZ	Not a drop in replacement